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TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)** 

ATTORNEY'S DOCKET NUMBER

05835/LH U.S. APPLICATION NO. (If known, see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** PRIORITY DATE CLAIMED 3 JULY 2003 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE 05 JULY 2004 PCT/JP2004/009537 TITLE OF INVENTION FLOW DETECTOR AND FLOW CONTROLLER APPLICANT(S) FOR DO/EO/US Isamu WARASHINA, Osamu MOMOSE & Hiroyuki INAGAKI. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. LX An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

Other items or information:

Int. search report; 7 sheets formal drawings (Figs. 1-6); 14 page Int. appln; PCT Request; Change of Correspondence Address; Request for Pub. Of Assignment Information.

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I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above with sufficient postage, and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450. Alexandria VA

Barbara Villani

IAP20 Res'd FOT. FTO 30 DEC 2005

PTO-1390 (Rev. 02-2005)

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U.S. APPLICATION NO. (If known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.					ATTORNEY'S DOCKET NUMBER	
10/562958 PCT/JP2004/009537				05835/LH		
The following fees have been submitted					CALCULATIONS	PTO USE ONLY
21. Sasic national fee\$300					\$ 300.00	
22. Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 200.00	
23. X Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					<b>\$</b> 400.00	
TOTAL OF 21, 22 and 23 =					\$ 900.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets		n additional 50 or fraction up to a whole number)	RATE		
- 100 =	· /50 =			x \$250	\$ .00	
Surcharge of \$130.00 for furnishing the cath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					\$ .00	
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims	8	- 20 =	0	x \$50	\$ .00	
Independent dair	ns 4	-3=	0	× \$200	\$ .00	-
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$380				+ \$360	\$ .00	
TOTAL OF ABOVE CALCULATIONS =					\$ 900.00	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					300.00	
SUBTOTAL =					\$ 900.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(I)). +					\$ .00	<u>, , , , , , , , , , , , , , , , , , , </u>
TOTAL NATIONAL FEE =					\$ 900.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 40.00	
TOTAL FEES ENCLOSED =					\$ 040.00	
					940.00 Amount to be	
					refunded: Amount to be	\$ .00 \$ 00
					charged:	\$ .00
a. A check in the amount of \$ to cover the above fees is enclosed.						
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.						
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-1378</u> . A duplicate copy of this sheet is enclosed.						
d. Ess are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the international Application to pending status.						
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Attorney Docket No. 05835/LH

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): I. WARASHINA et al

Serial No. : National Phase of

PCT/JP2004/009537

Filed : Herewith

For : FLOW DETECTOR AND

FLOW CONTROLLER

Art Unit Examiner

## REQUEST FOR PUBLICATION OF ASSIGNMENT INFORMATION

Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450

## SIR:

It is requested that the following assignment information be published as part of the 18 month publication of the present application:

> YAMATAKE CORPORATION 7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-6419 JAPAN

> > Respectfully submitted,

LEONARD HOLT Req. No. 22/

Frishauf, Holtz, Goodman & Chick, P.C. 220 Fifth Avenue - 16th Floor New York, New York 10001-7708 (212) 319-4900

Fax No. (212) 319-5101

LH/bv

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Barbara Villani

In the event that this Paper is late filed, and the necessary petition for extension of time is not filed concurrently herewith, please consider this as a Petition for the requisite extension of time, and to the extent not tendered by credit card payment attached hereto, authorization to charge the extension fee, or any other fee required in connection with this Paper to Account No. 06-1378.